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PATENT

Preliminary Classification:

Proposed Class

Subclass

NOTE

Practitioner

"All applicants are requested to include a preliminary classification on newly filed patent applications The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand comer of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129' " MPEP § 601, 7th ed

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

ocket No.



NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Sami MIKKONEN, Ari KALLIOKOSKI and Pekka VAYRYNEN Inventor(s):

WARNING: 37 C F R § 1 41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1 63, except as provided for in § 1 53(d)(4) and § 1 63(d) If an oath or declaration as prescribed by § 1 63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 153(b), unless a petition under this paragraph accompanied by the fee set forth in § 1 17(i) is filed supplying or changing the name or names of the inventor or inventors "

For (title).

Improved Antenna

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory, Express Mail certification is optional)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202 37 C.F.R. § 1.10 * 37 C.F.R. § 1.8(a)

with sufficient postage as first class mail

X as "Express Mail Post Office to Addressee"

_ (mandatory) Mailing Label No EV005524035

TRANSMISSION

facsimile transmitted to the Patent and Trademark Office, (703)

ignature

Date: 11-27-01

Judith Schick

(type or print name of person certifying)

* Only the date of filing (§ 16) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1 8 continues to be taken into account in determining timeliness See § 1 703(f) Consider "Express Mail Post Office to Addressee" (§ 1 10) or facsimile transmission (§ 1 6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations

(New Application Transmittal [4-1]—page 1 of 12)

1. Type of Application

This new application is for a(n)

(check one applicable item below)

| | | (check one applicable item below) |
|------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | X | Original (nonprovisional) |
| [|] | Design |
| | | ☐ Plant |
| WARN | ING: | Do not use this transmittal for a completion in the US of an International Application under 35 USC § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application |
| WARN | ING: | Do not use this transmittal for the filing of a provisional application |
| NOTE | TR | one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION PANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION |
| | | Divisional. |
| | | Continuation |
| | | Continuation-in-part (C-I-P) |
| | | |

2. Benefit of Prior U.S. Application(s) (35 U.S C. §§ 119(e), 120, or 121)

NOTE A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U S C § 112 Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America, or
 - (ii) Complete as set forth in § 151(b), or
- (iii) Entitled to a filing date as set forth in § 1 53(b) or § 1 53(d) and include the basic filing fee set forth in § 1 16, or
- (iv) Entitled to a filing date as set forth in § 1 53(b) and have paid therein the processing and retention fee set forth in § 1 21(f) within the time period set forth in § 1 53(f)

37 CFR § 1 78(a)(1)

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U S C §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U S application that the application makes reference to under 35 U S C §§ 120, 121 or 365(c) (35 U S C § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U S C §§ 119, 365(a) or 365(b)) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205

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| WA | ,,,,, | pr | oliday within the District of Columbia, any nonprovisional application claiming benefit of the rovisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the istrict of Columbia. See 37 C.F.R. § 1.78(a)(3). |
|------|----------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | tior | e new application being transmitted claims the benefit of prior U.S. applicance). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL HERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED. |
| 3. P | aper | s Eı | nclosed |
| A. | | - | ed for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153) Application |
| | 6 | _ Pa | ages of specification |
| | 1 | Pa | ages of claims |
| | 3 | _ SI | heets of drawing |
| WAR | RNING | fili sn dr the Fo | O NOT submit original drawings. A high quality copy of the drawings should be supplied when ing a patent application. The drawings that are submitted to the Office must be on strong, white, nooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the rawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 7-62). |
| NOT | in th or | vento e Offi n the | fying indicia, if provided, should include the application number or the title of the invention, or's name, docket number (if any), and the name and telephone number of a person to call if ice is unable to match the drawings to the proper application. This information should be placed back of each sheet of drawing a minimum distance of 1.5 cm. (% inch) down from the top of ge " 37 C.F.R. § 1.84(c)). |
| | | | (complete the following, if applicable) |
| | | a "F | e enclosed drawing(s) are photograph(s). Three (3) sets of photographs and PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)" are attached. 37 f.R. § 1.84(b). |
| | | "PE | e enclosed drawing(s) are in color. Three (3) sets of color drawings and a ETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. 1.84(a)(2) and 1.84(b). |
| | | forr | mal · |
| | | info | orma! |
| B. | Oth | er P | apers Enclosed |
| | | _ Pa | ages of declaration and power of attorney |
| | 1 | _ Pá | ages of abstract |
| | | _ 01 | ther |
| 4. A | dditi | onal | papers enclosed |
| | ∇ | Am | endment to claims |
| | | | Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.) |
| | | K) | Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.) |

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| X |) | Prelim | ninary Amendment |
|--------|------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| × |] | Inform | nation Disclosure Statement (37 C.F.R. § 1.98) |
| X |] | Form | PTO-1449 (PTO/SB/08A and 08B) |
| X |] | Citatio | ons |
| |] | Decla | ration of Biological Deposit |
| |) | pertai | nission of "Sequence Listing," computer readable copy and/or amendment ining thereto for biotechnology invention containing nucleotide and/or a acid sequence. |
| . [|) | Autho | orization of Attorney(s) to Accept and Follow Instructions from Representa- |
| |] | Speci | al Comments |
| | 3 | Other | |
| 5. Dec | :lar | ation | or oath (including power of attorney) |
| NOTE: | the by the by be de pe | e prior i all or i plication e signati a state ing file claration erson un | executed declaration is not required in a continuation or divisional application provided that monprovisional application contained a declaration as required, the application being filed is fewer than all the inventors named in the prior application, there is no new matter in the n being filed, and a copy of the executed declaration filed in the prior application (showing turn or an indication thereon that it was signed) is submitted. The copy must be accompanied them trequesting deletion of the names of person(s) who are not inventors of the application d. If the declaration in the prior application was filed under § 1.47, then a copy of that in must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning ander § 1.47 has subsequently joined in a prior application, then a copy of the subsequently declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)–(3). |
| NOTE: | is d ab co | directed breviation | tion filed to complete an application must be executed, identify the specification to which it if, identify each inventor by full name including family name and at least one given name, without fon together with any other given name or initial, and the residence, post office address and r citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 1.63(a)(1)-(4). |
| NOTE: | as as is thi | prescri prescrii that inve is parag | Intership of a nonprovisional application is that inventorship set forth in the oath or declaration libed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration bed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under graph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name of the inventor or inventors." 37 C.F.R. § 1.41(a)(1): |
| |) | Enclo | sed |
| | | Execu | uted by |
| | | | (check all applicable boxes) |
| | | ☐ ir | nventor(s). |
| | | | egal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43. |
| | | | oint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. |
| | | C | This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee. |
| Ę. | <u> </u> | Not E | Enclosed. |

NOTE: Where the filing is a completion in the U.S. of an International Application or where the completion of the U.S. application contains subject matter in addition to the International Application, the application may be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

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| | 4 | | 915.409 |
|-------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| | | cation is made by a person authorized unagazing all the above named inventor(s). | C.F.R. § 1.41(c) on |
| (The d | eclaration | or oath, along with the surcharge required by 37 can be filed subsequently). | C.F.R. § 1.16(e) |
| | | Showing that the filing is authorized. (not required unless called into question. 37 C.F.F. | R. § 1.41(d)) |
| 6. Inven | torship S | Statement | |
| WARNING | | amed inventors are each not the inventors of all the claims an e hip of the various claims at the time the last claimed inventio ed. | |
| The inve | entorship | for all the claims in this application are: | |
| | The san | ne. | |
| | | or | |
| | | same. An explanation, including the ownership of the last claimed invention was made, | ne various claims at |
| | ☐ is s | submitted. | |
| | □ will | be submitted. | • |
| 7. Langu | uage | | |
| A re | In English to equired by 3 | on including a signed oath or declaration may be filed in a languance application and the properties of the non-English language application and the properties of the sequired to be filed with the application, or the confice. 37 C.F.R. § 1.52(d). | ocessing fee of \$130.00 |
| $\overline{\mathbf{X}}$ | English | | |
| | Non-Eng | glish | |
| | | e attached translation includes a statement that the e. 37 C.F.R. § 1.52(d). | translation is accu- |
| 8. Assig | nment | | |
| 凶 | An assi | gnment of the invention to <u>Nokia Corporat</u> | ion |
| | ME | attached. A separate "COVER SHEET FOR ASSINT) ACCOMPANYING NEW PATENT APPLICATION 5 is also attached. | |
| | will | follow. | |
| | | ment is submitted with a new application, send two separate lette the assignment." Notice of May 4, 1990 (1114 O.G. 77-78). | s-one for the application |
| WARNING | • | executed "CERTIFICATE UNDER 37 C.F.R. § 3.73(b)" must be fapplication is filed by an assignee. Notice of April 30, 1993, 115 | |
| | This is a | a \square continuation \square divisional application and t | he assignment |
| | docume | ent for the parent application 0 / | was filed |
| | on | | |
| | | | Reel |
| | | | Frame |

(New Application Transmittal [4-1]—page 5 of 12)

| y. Ochanica oop | 9. | Certified | Copy |
|-----------------|----|-----------|------|
|-----------------|----|-----------|------|

| Certified copy(ies) of application | • • | • | 07.11 0 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------|------------------------------------------------------------|
| Great Britain | 0028851.4 | | 27 November 20 |
| Country | Appln. No. | | Filed |
| Country | Appln. No. | | Filed |
| Country | Appln. No. | · | Filed |
| rom which priority is claimed | | | |
| is (are) attached. | | | |
| will follow. | | | |
| NOTE: The foreign application forming declaration. 37 C.F.R. § 1.55(a) | | for priority must l | be referred to in the oath or |
| NOTE: This item is for any foreign prior U.S. application or International \$ 120 is itself entitled to priority PAGES FOR NEW APPLICATION CLAIMED. | Application from which from a prior foreign app | this application cla lication, then com | aims benefit under 35 U.S.C. plete item 18 on the ADDED |
| 0. Fee Calculation (37 C.F.R. | § 1.16) | | |
| A. Regular application | | | |
| | CLAIMS AS FILE | D | |
| Number filed | Number Extra | Rate | Basic Fee 37 C.F.R. § 1.16(a) \$740.00 |
| Total 11 | 0 | | |
| Claims (37 C.F.R. | | | |
| 1.16(c)) – 20 | | \$ 18.00 | |
| ndependent 2 | 0 | | |
| Claims (37 C.F.R. 3 1.16(b)) - 3 | = > | \$ 84.00 | |
| Multiple dependent claim(s), | | | |
| if any (37 C.F.R. § 1.16(d)) | 4 | \$280.00 | |
| ☐ Amendment cancelling | extra claims is en | closed. | |
| Amendment deleting n | nultiple-dependenci | es is enclosed | I. |
| ☐ Fee for extra claims is | · | | |
| NOTE: If the fees for extra claims are no | t paid on filing they must ne period set for respon | be paid or the clainse by the Patent | ms cancelled by amendment, and Trademark Office in any |
| notice of fee deficiency. 37 C.I | F.R. § 1.16(d). | | |
| notice of fee deficiency. 37 C.I | F.R. § 1.16(d). In g Fee Calculation | | \$_740.00 |
| notice of fee deficiency. 37 C.I | g Fee Calculation | | \$_740.00 |

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Filing fee calculation

| • | |
|---|--|
| | |
| ъ | |
| | |
| | |

11. Assertion of Small Entity Status

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27

NOTE: 37 C.F.R. § 1.27(c) deals with the assertion of small entity status, whether by a written specific declaration thereof or by payment as a small entity of the basic filing fee or the fee for the entry into the national phase and states:

- "(c) Assertion of small entity status. Any party (person, small business concern or nonprofit organization) should make a determination, pursuant to paragraph (f) of this section, of entitlement to be accorded small entity status based on the definitions set forth in paragraph (a) of this section, and must, in order to establish small entity status for the purpose of paying small entity fees, actually make an assertion of entitlement to small entity status, in the manner set forth in paragraphs (c)(1) or (c)(3) of this section, in the application or patent in which such small entity fees are to be paid.
 - (1) Assertion by writing. Small entity status may be established by a written assertion of entitlement to small entity status. A written assertion must:
 - (i) Be clearly identifiable;
 - (ii) Be signed (see paragraph (c)(2) of this section); and
 - (iii) Convey the concept of entitlement to small entity status, such as by stating that applicant is a small entity, or that small entity status is entitled to be asserted for the application or patent. While no specific words or wording are required to assert small entity status, the intent to assert small entity status must be clearly indicated in order to comply with the assertion requirement.
 - (2) Parties who can sign and file the written assertion. The written assertion can be signed by:
 - (i) One of the parties identified in § 1.33(b) (e.g., an attorney or agent registered with the Office), § 3.73(b) of this chapter notwithstanding, who can also file the written assertion;
 - (ii) At least one of the individuals identified as an inventor (even though a § 1.63 executed oath or declaration has not been submitted), notwithstanding § 1.33(b)(4), who can also file the written assertion pursuant to the exception under § 1.33(b) of this part; or
 - (iii) An assignee of an undivided part interest, notwithstanding §§ 1.33(b)(3) and 3.73(b) of this chapter, but the partial assignee cannot file the assertion without resort to a party identified under § 1.33(b) of this part.
 - (3) Assertion by payment of the small entity basic filing or basic national fee. The payment, by any party, of the exact amount of one of the small entity basic filing fees set forth in §§ 1.16(a), (f), (g), (h), or (k), or one of the small entity basic national fees set forth in §§ 1.492(a)(1), (a)(2), (a)(3), (a)(4), or (a)(5), will be treated as a written assertion of entitlement to small entity status even if the type of basic filing or basic national fee is inadvertently selected in error.
 - (i) If the Office accords small entity status based on payment of a small entity basic filing or basic national fee under paragraph (c)(3) of this section that is not applicable to that application, any balance of the small entity fee that is applicable to that application will be due along with the appropriate surcharge set forth in § 1.16(e), or § 1.16(f).
 - (ii) The payment of any small entity fee other than those set forth in paragraph (c)(3) of this section (whether in the exact fee amount or not) will not be treated as a written assertion of entitlement to small entity status and will not be sufficient to establish small entity status in an application or a patent."

WARNING: 37 C.F.R. § 1.27(c)(4): "Assertion required in related, continuing, and reissue applications. Status as a small entity must be specifically established by an assertion in each related, continuing and reissue application in which status is appropriate and desired. Status as a small entity in one application or patent does not affect the status of any other application or patent, regardless of the relationship of the applications or patents. The refiling of an application under § 1.53 as a continuation, divisional, or continuation-in-part application (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application, requires a new assertion as to continued entitlement to small entity status for the continuing or reissue application."

WARNING: "Small entity status must not be established when the person or persons signing the . . . statement can unequivocally make the required self-certification." M.P.E.P., § 509.03 (emphasis added).

(complete the following, if applicable)

| (complete the following, if applicable) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ☐ Status as a small entity was asserted in the prior application |
| , from which benefit |
| is being claimed for this application under: |
| 35 U.S.C. § 🔲 119(e) |
| 120 |
| ☐ 121 ☐ 365(c) |
| and which status as a small entity is still proper and asserted for this |
| application. |
| A copy of the written assertion of small entity filed in the prior application is included. |
| NOTE: A refund based on establishment of small entity status, of a portion of fees timely paid in full prior to establishing status as a small entity may only be obtained if an assertion under § 1.27(c) and a request for a refund of the excess amount are filed within three months of the date of the timely payment of the full fee. The three-month time period is not extendable under § 1.136. 37 C.F.R. § 1.28(a). |
| Filing Fee Calculation (50% of A, B or C above) |
| \$ |
| 12. Request for International-Type Search (37 C.F.R. § 1.104(d)) |
| (complete, if applicable) |
| Please prepare an international-type search report for this application at the time when national examination on the merits takes place. |

14.





13. Fee Payment Being Made at This Time

| | No | t Enclosed | |
|--------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| | 図 | No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. subsequently.) | § 1.16(e) can be paid |
| | Enc | closed | |
| | | Filing fee | \$ |
| | | Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".) | \$ |
| | | Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i)) | Φ. |
| | П | For processing an application with a | 3 |
| | J | specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k)) | \$ |
| | | Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l)) | \$ |
| | | Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e)) | \$ |
| | failing to 37 C.F.I either th | R. § 1.21(I) establishes a fee for processing and retaining any applice complete the application pursuant to 37 C.F.R. § 1.53(I) and this R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the benefine basic filing fee must be paid, or the processing and retention fewer than the processing and retention fewer from notification under § 53(I). | s, as well as the changes to it of a prior U.S. application. |
| | | Total fees enclosed | \$ |
| | | of Payment of Fees | |
| | Atta | ched is a $\;\square$ check $\;\square$ money order in the amount of | f\$ |
| | Auth | norization is hereby made to charge the amount of \$ | \$ |
| | | to Deposit Account No | |
| | | to Credit card as shown on the attached credit card tion form PTO-2038. | information authoriza- |
| WARNIN | G: Cre | dit card information should not be included on this form as it ma | ay become public. |
| | Cha in th | rge any additional fees required by this paper or create manner authorized above. | edit any overpayment |
| | | A duplicate of this paper is attached. | |



15. Authorization to Charge Additional Fees

| WARN | ING: | If no fees are to be paid on filing, the following items should <u>not</u> be completed. |
|---------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WARN | ING: | Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges if extra claim charges are authorized. |
| _ | fc | ne Office is hereby authorized to charge, in the manner shown above, the illowing additional fees that may be required by this paper and during the entire endency of this application. |
| | | 37 C.F.R. § 1.16(a), (f) or (g) (filing fees) |
| | | 37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims) |
| NOTE: | must set fo to au | use additional fees for excess or multiple dependent claims not paid on filing or on later presentation only be paid or these claims cancelled by amendment prior to the expiration of the time period or response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not thorize the PTO to charge additional claim fees, except possibly when dealing with amendments final action. |
| | | 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application) |
| • | | 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)). |
| | | 37 C.F.R. § 1.17 (application processing fees) |
| NOTE: | or fut as ind charg const an ex § 1.1 requii | A written request may be submitted in an application that is an authorization to treat any concurrent ure reply, requiring a petition for an extension of time under this paragraph for its timely submission, corporating a petition for extension of time for the appropriate length of time. An authorization to be all required fees, fees under § 1.17, or all required extension of time fees will be treated as a ructive petition for an extension of time in any concurrent or future reply requiring a petition for tension of time under this paragraph for its timely submission. Submission of the fee set forth in 7(a) will also be treated as a constructive petition for an extension of time in any concurrent replying a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. 36(a)(3). |
| | | 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b)) |
| NOTE: | of a N | e an authorization to charge the issue fee to a deposit account has been filed before the mailing lotice of Allowance, the issue fee will be automatically charged to the deposit account at the time iling the notice of allowance. 37 C.F.R. § 1.311(b). |
| NOTE: | entity fee even | F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small status must be filed in the application prior to paying, or at the time of paying, the issue . " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made if the fee is paid as "other than a small entity" and (b) no notification is required if the change another small entity. |
| 16. Ins | truct | ions as to Overpayment |
| NOTE: | a reas | Amounts of twenty-five dollars or less will not be returned unless specifically requested within onable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may urned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a). |
| |] Cr | edit Account No. |
| | Re | fund |

Reg. No. 27,550

Tel. No. (203) 261-1234

Customer No. 004955

SIGNATURE OF PRACTITIONER

Alfred A. Fressola

(type or print name of attorney)

Ware, Fressola, Van Der Sluys-& Adolphson LLP

755 Main Street. Building Five

P.O. Address

PO Box 224

Monroe, CT 06468

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(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)

| | Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed |
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| | Number of pages added |
| X | Plus Added Pages for Papers Referred to in Item 4 Above |
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